

In the Claims (Clean Copy)

1. (Amended) A process for manufacturing of an electroluminescent film comprising:

depositing on a pliable, transparent, nonconductive substrate a cord made of a resistive material to form at least one zone;

depositing at least seven layers of an electroluminescent material on the resistive material and the cord to form a complex within the zone by alternating steps of coating and drying; and

covering the complex within a pliable film.

2. (Amended) The process according to claim 1, wherein the number of layers of electroluminescent material is between 9 and 14.

3. (Amended) The process according to claim 1 or 2, wherein an opaque or semi-opaque, pliable material is deposited between electroluminescent zones formed by additional cord(s).

4. (Amended) An electroluminescent element comprising:

a transparent plastic film on which is deposited at least one cord made of a resistive material delimiting a zone;

at least seven layers of electroluminescent material deposited on the film and the cord to form an assembly within the zone;

a pliable film forming a rear surface coated on the assembly; and

an electrical connection means connected to the conductive cord(s).

5. (Amended) The electroluminescent element according to claim 4, wherein the pliable film is heat sealed.

6. (Amended) A system comprising an element according to claim 4 or 5, further comprising a power source delivering an alternating current of about 450 Hz.

7. (Amended) A decorative or advertising system comprising:
an element according to claim 4 or 5 and having a multiplicity of conductive cords,
each of which delimits a closed zone, with surface portions of the film between zones
being opaque; and
a high-frequency electrical power source.
8. (Amended) A security system comprising:
at least one element according to claim 4 or 5 having a multiplicity of conductive
cords, each of which delimits a closed zone;
an electrical power source formed by a box containing at least one battery; and
a high-frequency AC/DC converter whose output is connected to ends of each of
the conductive cords.
9. (Amended) A lighting system comprising:
at least one element according to claim 4 or 5 having a multiplicity of conductive
cords, each of which delimits a closed zone;
an electrical power source formed by a box containing at least one battery; and
a high-frequency AC/DC converter whose output is connected to ends of each of
the conductive cords.
10. (Amended) An article of clothing comprising:
at least one element according to claim 4 or 5 having a multiplicity of conductive
cords, each of which delimits a closed zone;
an electrical power source formed by a box containing at least one battery; and
a high-frequency AC/DC converter whose output is connected to ends of each of
the conductive cords.